

Department of Energy

Richland Operations Office P.O. Box 550 Richland, Washington 99352

AUG 29 2001

01-WMD-185

Mr. Douglas R. Sherwood Hanford Project Manager U.S. Environmental Protection Agency 712 Swift Boulevard, Suite 5 Richland, Washington 99352



Dear Mr. Sherwood:

TRANSMITTAL OF THE DRILLING, SAMPLING AND ANALYSIS PLAN FOR INSTALLATION OF A WELL WITHIN THE VICINITY OF THE PLUTONIUM FINISHING PLANT, DOE/RL-2001-37, REV. 0

Attached is the subject document for your information. The sampling and analysis plan (SAP) describes the rationale and strategy for the drilling, sampling, and analysis in support of the installation of the well to be drilled near the Plutonium Finishing Plant (PFP). The objective of installing this well is to support the evaluation and remediation of the carbon tetrachloride contamination. The U.S. Department of Energy, Richland Operations Office, and the U.S. Environmental Protection Agency (EPA) have concurred on this plan.

Action Item #200-3, in the U.S. DOE Hanford Site First Five Year Review Report, prepared by the EPA, states, "DOE shall install at least one monitoring/production well within the high-concentration area of the carbon tetrachloride plume near PFP. This well shall be installed by DOE in Fiscal Year 2001 to support characterization needs, enhancements to pump-and-treat and/or vapor extraction system operations, and DNAPL investigations." The due date for this action item is September 2001. The installation of this well satisfies this action item, however, due to limited drilling resources, the well installation is scheduled to be completed by October 2001. The schedule included in the SAP indicates the drilling, sampling and analysis supporting the installation of this well by October 31, 2001 is in accordance with agreements between DOE and EPA.

If you have any questions, please contact me at 373-9631.

Sincerely,

Arlene C. Tortoso, Project Manager Waste Management Division

Attachment

cc w/attach:

D. A. Faulk, EPA

D. Goswami, Ecology

J. A. Hedges, Ecology

M. Harmon, EM-40

Admin. Record

cc w/o attach:

G. B. Mitchem, BHI

V. J. Rohay, CHI